

The Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1-38. (Canceled)

39. (Previously Presented) An adhesive containing labelstock for use in adhesive labels which comprises

(A) a machine direction oriented polymeric film having an upper surface and a lower surface, comprising (A-1) at least one propylene homopolymer, copolymer or blend of two or more thereof wherein (A-1) has a melt flow rate of from about 8 to about 40 g/10 min., and (A-2) at least one olefin elastomer, wherein the film is oriented in the machine direction only at a stretch ratio of about 4:1 to 9:1 and the film has a tensile modulus in the cross direction that is less than about 0.75 times the tensile modulus in the machine direction and

(B) an adhesive layer having an upper surface and a lower surface wherein the upper surface of the adhesive layer is adhesively joined to the lower surface of the film (A).

40. (Previously Presented) The labelstock of claim 39 wherein the adhesive layer is a pressure-sensitive adhesive layer.

41-42. (Canceled)

43. (Previously Presented) An adhesive containing labelstock for use in adhesive labels which comprises

(A) a base layer having an upper surface and a lower surface, said base layer comprising a polyethylene having a density of above about 0.940 g/cm³, a propylene homopolymer or copolymer, or a mixture of two or more thereof,

(B) a first skin layer comprising (B-1) at least one propylene homopolymer, propylene copolymer or a blend of two or more thereof wherein (B-1) has a melt flow

rate of from about 8 to about 40 g/10 min, and (B-2) at least one olefin elastomer, wherein said first skin layer overlies the upper surface of the base layer,

(C) a second skin layer having an upper surface and a lower surface wherein the upper surface of the second skin layer underlies the lower surface of the base layer, wherein the second skin layer comprises (C-1) at least one propylene homopolymer, propylene copolymer or a blend of two or more thereof wherein (C-1) has a melt flow rate of from about 8 to about 40 g/10 min, and (C-2) at least one olefin elastomer, provided the compositions of the skin layers are different from the composition of the base layer, and

(D) an adhesive layer having an upper surface and a lower surface wherein the upper surface of the adhesive layer is adhesively joined to the lower surface of the second skin layer.

44. (Original) The labelstock of claim 43 wherein the adhesive layer is a pressure-sensitive adhesive layer.

45. (Previously Presented) A pressure-sensitive adhesive label die-cut from the labelstock of claim 40.

46. (Canceled)

47. (Previously Presented) A pressure-sensitive adhesive label die-cut from the labelstock of claim 44.

48-62. (Canceled)

63. (Previously Presented) The labelstock of claim 39 wherein (A-1) has a melt flow rate of from about 8 to about 32.

64. (Previously Presented) The labelstock of claim 39 wherein (A-1) is a propylene homopolymer.
65. (Previously Presented) The labelstock of claim 39 wherein (A-1) is a propylene copolymer prepared from propylene and an olefin having 2 or 4 to about 12 carbon atoms.
66. (Previously Presented) The labelstock of claim 65 wherein the propylene copolymer is a copolymer of propylene and one or more of ethylene, butylene, hexene, heptene, octene, nonene or decene.
67. (Previously Presented) The film of claim 39 wherein (A-1) is a propylene ethylene copolymer or propylene butylene copolymer.
68. (Previously Presented) The film of claim 39 wherein (A-2) is an ethylene homopolymer or copolymer, propylene homopolymer or copolymer, or mixtures of two or more thereof.
69. (Previously Presented) The film of claim 39 wherein (A-2) is a ethylene-butene copolymer, ethylene-octene copolymer, ethylene-hexene copolymer, ethylene-hexene-butene terpolymer, or mixtures of two or more thereof.
70. (Previously Presented) The labelstock of claim 39 wherein (A-1) or (A-2) contains a nucleating agent.
71. (Previously Presented) The labelstock of claim 39 wherein (A-1) is prepared using a metallocene catalyst.
72. (Previously Presented) The labelstock of claim 39 wherein (A-2) is prepared using a metallocene catalyst.

73-74. (Canceled)

75. (Previously Presented) The labelstock of claim 43 wherein the base layer (A) comprises a propylene homopolymer or copolymer, or a mixture of two or more thereof, the base layer (A) has a melt flow rate of at least 4 g/10 min, and layers (A), (B) and (C) are oriented in the machine direction.

76. (Previously Presented) The labelstock of claim 75 wherein the layers are oriented by stretching in the machine direction at a stretch ratio of about 2:1 to about 9:1.

77. (Previously Presented) An adhesive containing labelstock for use in adhesive labels which comprises:

(A) a machine direction oriented multilayer film comprising:

(A-1) a base layer having an upper surface and a lower surface, and comprising a propylene homopolymer, a propylene copolymer, or mixtures of two or more thereof,

(A-2) a first skin layer comprising (A-2a) at least one propylene homopolymer, copolymer or blend of two or more thereof wherein (A-2a) has a melt flow rate from about 8 to about 40 g/10 min and (A-2b) at least one olefin elastomer wherein said skin layer overlies the upper surface of the base layer, provided the composition of the first skin layer is different from the composition of the base layer, and

(B) an adhesive layer having an upper surface and a lower surface wherein the upper surface of the adhesive layer is adhesively joined to the lower surface of the base layer.

78. (Previously Presented) The labelstock of claim 77 wherein the base layer comprises a propylene homopolymer.

79. (Previously Presented) The labelstock of claim 77 wherein the base layer comprises a propylene copolymer.

80. (Previously Presented) The labelstock of claim 77 wherein the base layer or first skin layer, or both, also contain a nucleating agent.
81. (Previously Presented) The labelstock of claim 77 wherein the olefin elastomer (A-2b) is an ethylene homopolymer or copolymer, propylene homopolymer or copolymer, or a mixture of two or more thereof.
82. (Previously Presented) The labelstock of claim 77 wherein the olefin elastomer (A-2b) is an ethylene copolymer.
83. (Previously Presented) The labelstock of claim 77 wherein the olefin elastomer (A-2b) is an ethylene-butene copolymer, ethylene-hexene copolymer, ethylene-hexene-butene terpolymer, ethylene-octene copolymer or a mixture of two or more thereof.
84. (Previously Presented) The labelstock of claim 77 wherein the elastomer (A-2b) is prepared using a metallocene catalyst.
85. (Previously Presented) The labelstock of claim 77 wherein the multilayer film (A) is oriented in the machine direction only.
86. (Previously Presented) The labelstock of claim 85 wherein the multilayer film is oriented by stretching in the machine direction at a stretch ratio of about 2:1 to about 9:1.
87. (Previously Presented) The labelstock of claim 39 wherein the adhesive layer is a heat-activated adhesive layer or a hot-melt adhesive layer.
88. (Previously Presented) An in-mold label die-cut from the labelstock of claim 87.

89. (Previously Presented) The labelstock of claim 43 wherein the adhesive layer is a heat-activated adhesive layer or a hot-melt adhesive layer.
90. (Previously Presented) An in-mold label die-cut from the labelstock of claim 89.
91. (Previously Presented) The labelstock of claim 77 wherein the multilayer film (A) comprises a second skin layer having an upper surface and a lower surface wherein the upper surface of the second skin layer underlies the lower surface of the base layer, and the upper surface of the adhesive layer (B) is adhesively joined to the lower surface of the second skin layer.
92. (Previously Presented) The labelstock of claim 91 wherein the composition of the second skin layer is different from the composition of the first skin layer.
93. (Previously Presented) The labelstock of claim 91 wherein the adhesive layer is a pressure-sensitive adhesive layer.
94. (Previously Presented) The labelstock of claim 91 wherein the adhesive layer is a heat-activated adhesive layer or a hot-melt adhesive layer.
95. (Previously Presented) The labelstock of claim 91 wherein the film is oriented in the machine direction.

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